

## SEARCH HISTORY

=&gt; d his nofile

(FILE 'HOME' ENTERED AT 13:31:38 ON 05 JUL 2007)

FILE 'CAPLUS' ENTERED AT 13:31:45 ON 05 JUL 2007

E US2003-718278/APPS

L1 1 SEA ABB=ON US2003-718278/APPS  
D SCAN  
SEL RN

FILE 'REGISTRY' ENTERED AT 13:32:30 ON 05 JUL 2007

L2 29 SEA ABB=ON (10102-43-9/BI OR 101182-88-1/BI OR 107-  
73-3/BI OR  
112504-40-2/BI OR 122817-56-5/BI OR 152151-31-0/BI OR  
159351-69  
-6/BI OR 24937-79-9/BI OR 25038-71-5/BI OR 25067-11-  
2/BI OR  
25120-07-4/BI OR 25322-68-3/BI OR 25684-76-8/BI OR  
25792-94-3/B  
I OR 26160-99-6/BI OR 26299-59-2/BI OR 27029-05-6/BI  
OR  
30977-14-1/BI OR 37697-64-6/BI OR 53123-88-9/BI OR  
676258-92-7/  
BI OR 89655-56-1/BI OR 9002-83-9/BI OR 9002-84-0/BI  
OR  
9003-11-6/BI OR 9003-63-8/BI OR 9004-61-9/BI OR 9010-  
75-7/BI  
OR 9011-17-0/BI)

D SCAN

L3 18 SEA ABB=ON L2 AND F/ELS  
L4 24 SEA ABB=ON L2 AND PMS/CI  
L5 1 SEA ABB=ON L3 NOT L4  
D SCAN  
L6 7 SEA ABB=ON L4 NOT L3

FILE 'CAPLUS' ENTERED AT 13:47:31 ON 05 JUL 2007

L7 76226 SEA ABB=ON L3  
L8 124370 SEA ABB=ON L6  
L9 12437 SEA ABB=ON L7(L) DEV/RL  
L10 3965 SEA ABB=ON L8(L) DEV/RL  
L11 18165 SEA ABB=ON L7(L) TEM/RL  
L12 370 SEA ABB=ON L8(L) REM/RL  
L13 520 SEA ABB=ON (L9 OR L11) AND (L10 OR L12)  
E MEDICAL GOODS/CT  
E E3+ALL  
L14 41654 SEA ABB=ON MEDICAL GOODS/CT  
L15 5311 SEA ABB=ON STENT#/OBI  
L16 47640 SEA ABB=ON PROSTHE?/OBI

L17 665528 SEA ABB=ON COATING#/OBI  
 L18 115175 SEA ABB=ON IMPLANT?/OBI  
 L19 2231356 SEA ABB=ON PHARMAC?/SC,SX  
 L20 90 SEA ABB=ON L13 AND L14  
 L21 51 SEA ABB=ON L13 AND L15  
 L22 76 SEA ABB=ON L13 AND L16  
 L23 120 SEA ABB=ON L13 AND L17  
 L24 70 SEA ABB=ON L13 AND L18  
 L25 146 SEA ABB=ON L13 AND L19  
 L26 241616 SEA ABB=ON DRUG DELIVERY SYSTEMS+OLD/CT  
 L27 126 SEA ABB=ON L13 AND (L19 OR L26) AND (L14 OR L15 OR  
 L16 OR L17  
 OR L18)  
 L28 325 SEA ABB=ON L13 AND (PY<2003 OR AY<2003 OR PRY<2003)  
 L29 73 SEA ABB=ON L27 AND L28  
 L30 31 SEA ABB=ON L13 AND (L19 OR L26) AND L17 AND (L14 OR  
 L15 OR  
 L16 OR L18) AND L28

FILE 'REGISTRY' ENTERED AT 13:53:08 ON 05 JUL 2007

L31 1 SEA ABB=ON 37697-64-6

FILE 'CAPLUS' ENTERED AT 13:53:13 ON 05 JUL 2007

L32 49 SEA ABB=ON L31  
 L33 49 SEA ABB=ON L7 AND L32  
 L34 1 SEA ABB=ON L8 AND L32  
 D SCAN  
 L35 0 SEA ABB=ON L32 AND L30  
 L36 1 SEA ABB=ON L27 AND L32  
 L37 21 SEA ABB=ON L32(L) (DEV OR TEM)/RL  
 L38 9 SEA ABB=ON L37 AND (L14 OR L15 OR L16 OR L17 OR L18  
 OR L19 OR  
 L26)  
 L39 112 SEA ABB=ON HOSSAINY S?/AU  
 L40 7873 SEA ABB=ON TANG Y?/AU  
 L41 13 SEA ABB=ON L39 AND L40  
 L42 17 SEA ABB=ON (L39 OR L40) AND L7 AND L8  
 L43 4 SEA ABB=ON L41 AND L7 AND L8

FILE 'REGISTRY' ENTERED AT 13:57:08 ON 05 JUL 2007

L44 1254 SEA ABB=ON RAPAMYCIN?/CN

FILE 'CAPLUS' ENTERED AT 13:57:25 ON 05 JUL 2007

L45 4908 SEA ABB=ON L44  
 L46 141443 SEA ABB=ON PEPTIDES/CT  
 L47 11 SEA ABB=ON L30 AND (L45 OR L46)  
 D QUE  
 L48 79331 SEA ABB=ON FLUOROPOLYMERS/CT  
 L49 209932 SEA ABB=ON POLYESTERS/CT  
 L50 101091 SEA ABB=ON POLYOXYALKYLENES/CT

L51 100249 SEA ABB=ON POLYAMIDES/CT  
 L52 20155 SEA ABB=ON L48 AND (L49 OR L50 OR L51)  
 L53 77 SEA ABB=ON L52 AND L45  
 L54 302 SEA ABB=ON L52 AND L46  
 L55 151 SEA ABB=ON L52 AND (L46 OR L45) AND (L14 OR L15 OR  
 L16 OR  
 L18) AND (L19 OR L26)  
 L56 72 SEA ABB=ON L52 AND (L46 OR L45) AND (L14 OR L15 OR  
 L16 OR  
 L18) AND (L19 OR L26) AND L17  
 L57 558795 SEA ABB=ON COPOLYMER#/OBI OR POLYMER#/OBI(L)CO/OBI  
 L58 44 SEA ABB=ON L57 AND L56  
 L59 44019 SEA ABB=ON L48(L) (TEM OR DEV)/RL  
 L60 27 SEA ABB=ON L59 AND L58  
 D QUE  
 L61 11531 SEA ABB=ON (L49 OR L50 OR L51) (L) FLUOR?/OBI  
 L62 1 SEA ABB=ON L60 AND L61  
 L63 8719 SEA ABB=ON L48 AND L61  
 L64 4 SEA ABB=ON L63 AND (L46 OR L45) AND (L14 OR L15 OR  
 L16 OR  
 L18) AND (L19 OR L26) AND L17  
 L65 6 SEA ABB=ON L63 AND (L46 OR L45) AND (L14 OR L15 OR  
 L16 OR L17  
 OR L18) AND (L19 OR L26)  
 L66 126 SEA ABB=ON L15 AND L59 AND L17  
 L67 123 SEA ABB=ON (L19 OR L26) AND L66  
 D QUE  
 L68 68 SEA ABB=ON L67 AND (L49 OR L50 OR L51)  
 L69 256692 SEA ABB=ON ?OLEFIN?/BI  
 L70 20 SEA ABB=ON L68 AND L69  
 L71 79699 SEA ABB=ON ?BENEFICIAL?/BI  
 L72 3 SEA ABB=ON L70 AND L71  
 L73 3 SEA ABB=ON L68 AND L71  
 L74 1 SEA ABB=ON L73 AND (L39 OR L40)  
 L75 16 SEA ABB=ON (L48 OR L7) AND (L14 OR L15 OR L16 OR  
 L18) AND L71  
 L76 15 SEA ABB=ON (L48 OR L7) AND (L14 OR L15 OR L16 OR  
 L18) AND L71  
 AND (L19 OR L26)  
 D SCAN TI  
 D QUE  
 L77 12 SEA ABB=ON L76 NOT L72  
 D KWIC 1-3  
 L78 38 SEA ABB=ON (L38 OR L47 OR L65 OR L76) NOT L43  
 D QUE L76  
 L79 4 SEA ABB=ON L17 AND L76  
 FILE 'WPIX' ENTERED AT 14:34:15 ON 05 JUL 2007  
 L80 155 SEA ABB=ON HOSSAINY S?/AU

L81 1610 SEA ABB=ON TANG Y?/AU  
 L82 13 SEA ABB=ON L80 AND L81  
 L83 255467 SEA ABB=ON ?FLUORIN?/BI,ABEX OR ?FLUORO?/BI,ABEX  
 L84 4 SEA ABB=ON L80 AND L81 AND L83  
 D TRIAL 1-4  
 L85 13467 SEA ABB=ON (B11-C04A+NT/MC OR C11-C04A+NT/MC OR C11-C04B/MC  
 C04B/MC  
 OR B11-C04B/MC)  
 L86 809842 SEA ABB=ON POLYMER#/BI,ABEX OR COPOLYMER#/BI,ABEX  
 L87 11905 SEA ABB=ON ?BENEFICIAL?/BI,ABEX  
 L88 9755 SEA ABB=ON STENT#/BI,ABEX  
 L89 21 SEA ABB=ON L83(S)L86 AND (L85 OR L88) AND L87  
 L90 801826 SEA ABB=ON COAT?/BI,ABEX  
 L91 15 SEA ABB=ON L89 AND L90  
 L92 503 SEA ABB=ON PERFLUORO?/BI,ABEX(S)?DIOXOL?/BI,ABEX  
 L93 4 SEA ABB=ON L92 AND (L88 OR L85)  
 L94 170322 SEA ABB=ON ?OLEFIN?/BI,ABEX  
 L95 11051 SEA ABB=ON L83(S)L94  
 L96 8090 SEA ABB=ON L95 AND L86  
 L97 210 SEA ABB=ON L96 AND (L88 OR L85)  
 L98 6 SEA ABB=ON L87 AND L90 AND L97  
 L99 0 SEA ABB=ON L98 NOT (L84 OR L91 OR L93)  
 L100 114 SEA ABB=ON L97 AND L90  
 L101 9 SEA ABB=ON L97 AND L87  
 D QUE L100  
 L102 3 SEA ABB=ON L101 NOT (L84 OR L91 OR L93)  
 D SCAN  
 D KWIC  
 D KWIC 2-3  
 L103 368 SEA ABB=ON L87(W) (PROPERT?/BI,ABEX OR  
 CHARACTER?/BI,ABEX)  
 D QUE L91  
 L104 9 SEA ABB=ON L91 NOT L103  
 D QUE L93  
 D QUE L101  
 L105 364564 SEA ABB=ON ?VINYL?/BI,ABEX  
 L106 10 SEA ABB=ON L83(S)((L94 OR L105)) AND (L85 OR L88)  
 AND L87 NOT  
 L103

FILE 'STNGUIDE' ENTERED AT 14:50:05 ON 05 JUL 2007

FILE 'CAPLUS' ENTERED AT 14:50:32 ON 05 JUL 2007

D QUE L43

D QUE L1

L107 4 SEA ABB=ON (L43 OR L1)

FILE 'WPIX' ENTERED AT 14:50:33 ON 05 JUL 2007

D QUE L84

FILE 'CAPLUS, WPIX' ENTERED AT 14:50:37 ON 05 JUL 2007  
L108 5 DUP REM L107 L84 (3 DUPLICATES REMOVED)  
ANSWERS '1-4' FROM FILE CAPLUS  
ANSWER '5' FROM FILE WPIX  
D IBIB ED AB HITIND 1-4  
D IALL ABEQ TECH 5

FILE 'CAPLUS' ENTERED AT 14:51:10 ON 05 JUL 2007  
D QUE L38  
D QUE L47  
D QUE L65  
D QUE L76  
L109 38 SEA ABB=ON (L38 OR L47 OR L65 OR L76) NOT L107

FILE 'WPIX' ENTERED AT 14:51:39 ON 05 JUL 2007  
D QUE L104  
D QUE L93  
D QUE L106  
L110 15 SEA ABB=ON (L104 OR L93 OR L106) NOT L84

FILE 'CAPLUS, WPIX' ENTERED AT 14:51:46 ON 05 JUL 2007  
L111 48 DUP REM L109 L110 (5 DUPLICATES REMOVED)  
ANSWERS '1-38' FROM FILE CAPLUS  
ANSWERS '39-48' FROM FILE WPIX  
D IBIB ED ABS HITIND 1-38  
D IALL ABEQ TECH 39-48

FILE 'HOME' ENTERED AT 14:52:18 ON 05 JUL 2007

=>

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
 TG  
 AU 200194869 A 20020408 AU 2001-94869  
 20010928 <--  
 EP 1322235 A1 20030702 EP 2001-975553  
 20010928 <--  
 EP 1322235 B1 20061102  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 JP 2004521668 T 20040722 JP 2002-529971  
 20010928 <--  
 AT 343969 T 20061115 AT 2001-975553  
 20010928 <--  
 US 2003204168 A1 20031030 US 2002-208581  
 20020730 <--  
 CA 2425696 A1 20031015 CA 2003-2425696  
 20030414 <--  
 EP 1362602 A1 20031119 EP 2003-252350  
 20030414 <--  
 EP 1362602 B1 20060913  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,  
 SK  
 AT 339227 T 20061015 AT 2003-252350  
 20030414 <--  
 AU 2003203722 A1 20031106 AU 2003-203722  
 20030415 <--  
 JP 2004000559 A 20040108 JP 2003-110511  
 20030415 <--  
 AU 2003203891 A1 20031120 AU 2003-203891  
 20030428 <--  
 JP 2004000586 A 20040108 JP 2003-124185  
 20030428 <--  
 CA 2426974 A1 20031030 CA 2003-2426974  
 20030429 <--  
 EP 1360967 A1 20031112 EP 2003-252701  
 20030429 <--  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,  
 SK  
 CA 2504401 A1 20051021 CA 2005-2504401  
 20050420  
 EP 1588726 A1 20051026 EP 2005-252466  
 20050420  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,

PL, SK,

BA, HR, IS, YU

PRIORITY APPLN. INFO.:

20010928 &lt;--

US 2001-966447 A2

20000929 &lt;--

US 2000-675882 A

20010507 &lt;--

US 2001-850482 A

20010622 &lt;--

US 2001-887464 A

20010928 &lt;--

WO 2001-US30431 W

20020415 &lt;--

US 2002-122978 A

20020430 &lt;--

US 2002-136569 A2

US 2004-829074 A

20040421

ED Entered STN: 04 Apr 2003

AB Medical devices, and in particular implantable medical devices, may be coated to minimize or substantially eliminate the reaction of a biol. organism to the introduction of the medical device to the organism. The medical devices may be coated with any number of biocompatible materials. Drugs, agents or compds. may be mixed with the biocompatible materials and affixed to at least a portion of the medical device. These therapeutic drugs, agents or compds. may also further reduce the reaction of the biol. organism to the introduction of the medical device to the organism. Various materials and coating methodologies may be utilized to maintain the drugs, agents or compds. on the medical device until delivered and positioned. The stent-graft for implantation into a treatment site of a living organism, comprises a biocompatible vehicle (a polymeric matrix). The polymeric matrix may be selected from, e.g., poly(ethylene-co-vinylacetate) or poly(Bu methacrylate).

IC ICM A61F002-06

ICS A61M031-00

INCL 623001130; 623001420; 604500000

CC 63-7 (Pharmaceuticals)

IT Prosthetic materials and Prosthetics

(implants; polymer-based coated medical devices)

IT Aneurysm

Anti-inflammatory agents

Anticoagulants

Coating materials

Medical goods

(polymer-based coated medical devices)

IT Medical goods

(stents; polymer-based coated medical devices)

IT 9003-63-8, Poly(butyl methacrylate) 9010-75-7,

Chlorotrifluoroethylene-vinylidene fluoride copolymer 9011-17-0,  
 Hexafluoropropylene-vinylidene fluoride copolymer 24937-78-8,  
 Poly(ethylene-co-vinyl acetate) 25684-76-8, Tetrafluoroethylene-  
 vinylidene fluoride copolymer 28960-88-5, Trifluoroethylene-  
 vinylidene  
 fluoride copolymer 32552-63-9, 1-Hydropentafluoropropylene-  
 vinylidene  
 fluoride copolymer 34149-71-8, Hexafluoroisobutylene-  
 vinylidene fluoride  
 copolymer 35064-83-6, Perfluoro methyl vinyl ether-vinylidene  
 fluoride  
 copolymer 57392-41-3, Pentafluoropropylene-vinylidene fluoride  
 copolymer  
 RL: DEV (Device component use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (polymer-based coated medical devices)  
 IT 9005-49-6, Heparin, biological studies 53123-88-9, Rapamycin  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (polymer-based coated medical devices)

L111 ANSWER 23 OF 48 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:4785 CAPLUS Full-text

DOCUMENT NUMBER: 138:61389

TITLE: Sterilization of polymeric bioactive  
 coatings

for medical goods

INVENTOR(S): Timm, Debra A.; Hui, Henry K.; Roller, Mark  
 B.;

Melican, Mora C.; Hossainy, Syed

PATENT ASSIGNEE(S): Ethicon, Inc., USA

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
EP 1270018	A1	20030102	EP 2002-254563
20020628 <--			
EP 1270018	B1	20050413	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2003175408	A1	20030918	US 2001-897657
20010629 <--			
US 6787179	B2	20040907	



## TEXT SEARCH

=> fil capl; d que 138

FILE 'CAPLUS' ENTERED AT 14:51:10 ON 05 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 5 Jul 2007 VOL 147 ISS 2

FILE LAST UPDATED: 4 Jul 2007 (20070704/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.

They are available for your review at:

<http://www.cas.org/infopolicy.html>

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

L14	41654	SEA	FILE=CAPLUS	ABB=ON	MEDICAL GOODS/CT
L15	5311	SEA	FILE=CAPLUS	ABB=ON	STENT#/OBI
L16	47640	SEA	FILE=CAPLUS	ABB=ON	PROSTHE#/OBI
L17	665528	SEA	FILE=CAPLUS	ABB=ON	COATING#/OBI
L18	115175	SEA	FILE=CAPLUS	ABB=ON	IMPLANT#/OBI
L19	2231356	SEA	FILE=CAPLUS	ABB=ON	PHARMAC?/SC,SX
L26	241616	SEA	FILE=CAPLUS	ABB=ON	DRUG DELIVERY SYSTEMS+OLD/CT
L31	1	SEA	FILE=REGISTRY	ABB=ON	37697-64-6
L32	49	SEA	FILE=CAPLUS	ABB=ON	L31
L37	21	SEA	FILE=CAPLUS	ABB=ON	L32(L) (DEV OR TEM)/RL
DEV=DEVICE COMPONENT USE; TEM=TECHNICAL OR ENGINEERED MATERIAL					
USE					
L38	9	SEA	FILE=CAPLUS	ABB=ON	L37 AND (L14 OR L15 OR L16 OR
L17 OR					L18 OR L19 OR L26)

=> d que 147; d que 165; d que 176

L2 29 SEA FILE=REGISTRY ABB=ON (10102-43-9/BI OR 101182-

88-1/BI OR  
 152151-31-0/  
 5/BI OR  
 25684-76-8/B  
 OR  
 53123-88-9/B  
 OR  
 61-9/BI

107-73-3/BI OR 112504-40-2/BI OR 122817-56-5/BI OR  
 BI OR 159351-69-6/BI OR 24937-79-9/BI OR 25038-71-  
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 I OR 25792-94-3/BI OR 26160-99-6/BI OR 26299-59-2/BI  
 27029-05-6/BI OR 30977-14-1/BI OR 37697-64-6/BI OR  
 I OR 676258-92-7/BI OR 89655-56-1/BI OR 9002-83-9/BI  
 9002-84-0/BI OR 9003-11-6/BI OR 9003-63-8/BI OR 9004-  
 OR 9010-75-7/BI OR 9011-17-0/BI)

L3 18 SEA FILE=REGISTRY ABB=ON L2 AND F/ELS  
 L4 24 SEA FILE=REGISTRY ABB=ON L2 AND PMS/CI  
 L6 7 SEA FILE=REGISTRY ABB=ON L4 NOT L3  
 L7 76226 SEA FILE=CAPLUS ABB=ON L3  
 L8 124370 SEA FILE=CAPLUS ABB=ON L6  
 L9 12437 SEA FILE=CAPLUS ABB=ON L7(L) DEV/RL  
 L10 3965 SEA FILE=CAPLUS ABB=ON L8(L) DEV/RL  
 L11 18165 SEA FILE=CAPLUS ABB=ON L7(L) TEM/RL  
 L12 370 SEA FILE=CAPLUS ABB=ON L8(L) REM/RL  
 L13 520 SEA FILE=CAPLUS ABB=ON (L9 OR L11) AND (L10 OR L12)  
 L14 41654 SEA FILE=CAPLUS ABB=ON MEDICAL GOODS/CT  
 L15 5311 SEA FILE=CAPLUS ABB=ON STENT#/OBI  
 L16 47640 SEA FILE=CAPLUS ABB=ON PROSTHE?/OBI  
 L17 665528 SEA FILE=CAPLUS ABB=ON COATING#/OBI  
 L18 115175 SEA FILE=CAPLUS ABB=ON IMPLANT?/OBI  
 L19 2231356 SEA FILE=CAPLUS ABB=ON PHARMAC?/SC, SX  
 L26 241616 SEA FILE=CAPLUS ABB=ON DRUG DELIVERY SYSTEMS+OLD/CT  
 L28 325 SEA FILE=CAPLUS ABB=ON L13 AND (PY<2003 OR AY<2003  
 OR

PRY<2003)

L30 31 SEA FILE=CAPLUS ABB=ON L13 AND (L19 OR L26) AND L17  
 AND (L14

OR L15 OR L16 OR L18) AND L28

L44 1254 SEA FILE=REGISTRY ABB=ON RAPAMYCIN?/CN  
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 L46 141443 SEA FILE=CAPLUS ABB=ON PEPTIDES/CT  
 L47 11 SEA FILE=CAPLUS ABB=ON L30 AND (L45 OR L46)

L14 41654 SEA FILE=CAPLUS ABB=ON MEDICAL GOODS/CT  
 L15 5311 SEA FILE=CAPLUS ABB=ON STENT#/OBI  
 L16 47640 SEA FILE=CAPLUS ABB=ON PROSTHE?/OBI  
 L17 665528 SEA FILE=CAPLUS ABB=ON COATING#/OBI

L18 115175 SEA FILE=CAPLUS ABB=ON IMPLANT?/OBI  
 L19 2231356 SEA FILE=CAPLUS ABB=ON PHARMAC?/SC, SX  
 L26 241616 SEA FILE=CAPLUS ABB=ON DRUG DELIVERY SYSTEMS+OLD/CT  
 L44 1254 SEA FILE=REGISTRY ABB=ON RAPAMYCIN?/CN  
 L45 4908 SEA FILE=CAPLUS ABB=ON L44  
 L46 141443 SEA FILE=CAPLUS ABB=ON PEPTIDES/CT  
 L48 79331 SEA FILE=CAPLUS ABB=ON FLUOROPOLYMERS/CT  
 L49 209932 SEA FILE=CAPLUS ABB=ON POLYESTERS/CT  
 L50 101091 SEA FILE=CAPLUS ABB=ON POLYOXYALKYLENES/CT  
 L51 100249 SEA FILE=CAPLUS ABB=ON POLYAMIDES/CT  
 L61 11531 SEA FILE=CAPLUS ABB=ON (L49 OR L50 OR  
 L51) (L) FLUOR?/OBI  
 L63 8719 SEA FILE=CAPLUS ABB=ON L48 AND L61  
 L65 6 SEA FILE=CAPLUS ABB=ON L63 AND (L46 OR L45) AND (L14  
 OR L15  
 OR L16 OR L17 OR L18) AND (L19 OR L26)

L2 29 SEA FILE=REGISTRY ABB=ON (10102-43-9/BI OR 101182-  
 88-1/BI OR  
 107-73-3/BI OR 112504-40-2/BI OR 122817-56-5/BI OR  
 152151-31-0/  
 BI OR 159351-69-6/BI OR 24937-79-9/BI OR 25038-71-  
 5/BI OR  
 25067-11-2/BI OR 25120-07-4/BI OR 25322-68-3/BI OR  
 25684-76-8/B  
 I OR 25792-94-3/BI OR 26160-99-6/BI OR 26299-59-2/BI  
 OR  
 27029-05-6/BI OR 30977-14-1/BI OR 37697-64-6/BI OR  
 53123-88-9/B  
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 OR  
 9002-84-0/BI OR 9003-11-6/BI OR 9003-63-8/BI OR 9004-  
 61-9/BI  
 OR 9010-75-7/BI OR 9011-17-0/BI)  
 L3 18 SEA FILE=REGISTRY ABB=ON L2 AND F/ELS  
 L7 76226 SEA FILE=CAPLUS ABB=ON L3  
 L14 41654 SEA FILE=CAPLUS ABB=ON MEDICAL GOODS/CT  
 L15 5311 SEA FILE=CAPLUS ABB=ON STENT#/OBI  
 L16 47640 SEA FILE=CAPLUS ABB=ON PROSTHE?/OBI  
 L18 115175 SEA FILE=CAPLUS ABB=ON IMPLANT?/OBI  
 L19 2231356 SEA FILE=CAPLUS ABB=ON PHARMAC?/SC, SX  
 L26 241616 SEA FILE=CAPLUS ABB=ON DRUG DELIVERY SYSTEMS+OLD/CT  
 L48 79331 SEA FILE=CAPLUS ABB=ON FLUOROPOLYMERS/CT  
 L71 79699 SEA FILE=CAPLUS ABB=ON ?BENEFICIAL?/BI  
 L76 15 SEA FILE=CAPLUS ABB=ON (L48 OR L7) AND (L14 OR L15  
 OR L16 OR  
 L18) AND L71 AND (L19 OR L26)

=> s 138,147,165,176 not 1107; fil wpix; d que 1104; d que 193; d que 1106; s 1104,193,1106 not 184  
 L109 38 (L38 OR L47 OR L65 OR L76) NOT L107

FILE 'WPIX' ENTERED AT 14:51:39 ON 05 JUL 2007  
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FILE LAST UPDATED: 3 JUL 2007 <20070703/UP>  
 MOST RECENT THOMSON SCIENTIFIC UPDATE: 200742 <200742/DW>  
 DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> New reloaded DWPI Learn File (LWPI) available as well <<<

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>>> New display format FRAGHITSTR available <<<  
 SEE ONLINE NEWS and

[http://www.stn-international.de/archive/stn online news/fraghitstr ex.pdf](http://www.stn-international.de/archive/stn_online_news/fraghitstr_ex.pdf)

>>> IPC Reform backfile reclassification has been loaded to 31 May 2007. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC and 20060601/UPIC.. <<<

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<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ipc reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html)  
 and  
<http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf>

>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX  
 PLEASE SEE  
[http://www.stn-international.de/stndatabases/details/dwpi r.html](http://www.stn-international.de/stndatabases/details/dwpi_r.html) <<<  
 'BI ABEX' IS DEFAULT SEARCH FIELD FOR 'WPIX' FILE

L83 255467 SEA FILE=WPIX ABB=ON ?FLUORIN?/BI,ABEX OR  
 ?FLUORO?/BI,ABEX

L85 13467 SEA FILE=WPIX ABB=ON (B11-C04A+NT/MC OR C11-C04A+NT/MC OR

C11-C04B/MC OR B11-C04B/MC)

L86 809842 SEA FILE=WPIX ABB=ON POLYMER#/BI, ABEX OR  
COPOLYMER#/BI, ABEX

L87 11905 SEA FILE=WPIX ABB=ON ?BENEFICIAL?/BI, ABEX

L88 9755 SEA FILE=WPIX ABB=ON STENT#/BI, ABEX

L89 21 SEA FILE=WPIX ABB=ON L83(S) L86 AND (L85 OR L88) AND  
L87

L90 801826 SEA FILE=WPIX ABB=ON COAT?/BI, ABEX

L91 15 SEA FILE=WPIX ABB=ON L89 AND L90

L103 368 SEA FILE=WPIX ABB=ON L87(W) (PROPERT?/BI, ABEX OR  
CHARACTER?/BI,  
ABEX)

L104 9 SEA FILE=WPIX ABB=ON L91 NOT L103

L85 13467 SEA FILE=WPIX ABB=ON (B11-C04A+NT/MC OR C11-  
C04A+NT/MC OR  
C11-C04B/MC OR B11-C04B/MC)

L88 9755 SEA FILE=WPIX ABB=ON STENT#/BI, ABEX

L92 503 SEA FILE=WPIX ABB=ON  
PERFLUORO?/BI, ABEX(S) ?DIOXOL?/BI, ABEX

L93 4 SEA FILE=WPIX ABB=ON L92 AND (L88 OR L85)

L83 255467 SEA FILE=WPIX ABB=ON ?FLUORIN?/BI, ABEX OR  
?FLUORO?/BI, ABEX

L85 13467 SEA FILE=WPIX ABB=ON (B11-C04A+NT/MC OR C11-  
C04A+NT/MC OR

C11-C04B/MC OR B11-C04B/MC)

**B11-C04A IMPLANT**  
**C11-C04A IMPLANT**  
**C11-C04B CANNULA**  
**B11-C04B CANNULA**

L87 11905 SEA FILE=WPIX ABB=ON ?BENEFICIAL?/BI, ABEX

L88 9755 SEA FILE=WPIX ABB=ON STENT#/BI, ABEX

L94 170322 SEA FILE=WPIX ABB=ON ?OLEFIN?/BI, ABEX

L103 368 SEA FILE=WPIX ABB=ON L87(W) (PROPERT?/BI, ABEX OR  
CHARACTER?/BI,  
ABEX)

L105 364564 SEA FILE=WPIX ABB=ON ?VINYL?/BI, ABEX

L106 10 SEA FILE=WPIX ABB=ON L83(S) ((L94 OR L105)) AND (L85  
OR L88)

AND L87 NOT L103

L110 15 (L104 OR L93 OR L106) NOT L84

=> dup rem 1109,1110

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PROCESSING COMPLETED FOR L109

PROCESSING COMPLETED FOR L110

L111 48 DUP REM L109 L110 (5 DUPLICATES REMOVED)

ANSWERS '1-38' FROM FILE CAPLUS

ANSWERS '39-48' FROM FILE WPIX

=> d ibib ed abs hitind 1-38; d iall abeq tech 39-48; fil hom

L111 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2006:515331 CAPLUS Full-text

DOCUMENT NUMBER: 145:14857

TITLE: Bioabsorbable, biobeneficial, tyrosine-based polymers for use in drug eluting stent coatings

INVENTOR(S): Pacetti, Stephen Dirk

PATENT ASSIGNEE(S): Advanced Cardiovascular Systems, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 35 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
US 2006115449	A1	20060601	US 2004-572
20041130			
WO 2006060235	A2	20060608	WO 2005-US42304
20051121			
WO 2006060235	A3	20060824	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,			